# **NATIONAL**SHREDDER USER MANUAL







# Paper Shredder Operating Instructions

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Limited Warranty

Sheet Capacity	8 Sheets of 20lb. bond paper*
Paper Shred Size	7/32" x 1 27/32" pieces (0.56 cm x 4.7 cm pieces)
Paper Entry Width	8.7 in / 22.0 cm
Credit Card Capacity	1 at a time
Voltage	220V~60Hz / 1 A

## \* ONE FOLDED SHEET OF PAPER EQUATES TO 2 SHEETS OF PAPER

Heavier paper, humidity or other than rate voltage may reduce capacity.

# **INSTALLATION**

Mount the shredder securely to the rim of the waste basket. (FIGURE 1) A socket-outlet should be near the equipment and be easily accessible. Connect the power cord to any standard 220 volt AC outlet.

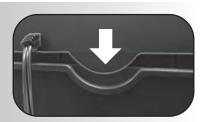




FIGURE 1

#### **ATTENTION:**

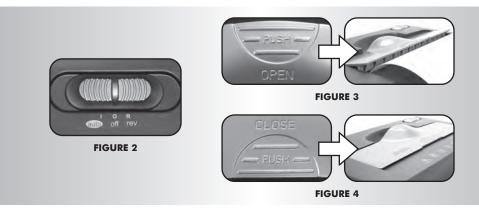
This model includes a built-in safety interlock mechanism, which requires the shredder to be correctly mounted on to the included wastebasket. Located on the back center of the shreddemext to the power cord, there is a curved flap-like shape that mustFIT OVER THE OUTSIDE matching ridge of the wastebasket. (FIGURE #17HE SHREDDER WILL NOT OPERATE UNLESS IT IS PROPERLY MOUNTED AS PICTURED!

It is not designed to operate with any other wastebaskets. An activation sensor located on the head unit automatically shuts off the shredder when it is lifted or removed. The supplied wastebasket activates this switch, which allows the shredder to be operable. Lining the wastebasket with a plastic bag will intefere and may keep the shredder from functioning.

**Caution:** Crosscut shredders have very sharp exposed blades on the underside.

Use care when mounting the shredder on the wastebasket.

# **OPERATION**



**ShredSafeĂ** technology is an added safety feature incorporated in this particular model. It is a new technology where the shredder is able to detect forced entry and automatically cuts the power off, preventing further shredding.

To begin shredding, locate the switch on the unit and select the "Auto" mode (FIGURE 2). The Green LED light indicates the shredder is "On" and ready to use. Press the designated "push open" area on the handle of the cover to tilt open and expose the paper feed slot (FIGURE 3). The cover will click into a preset position for safe shredding.\* With the feed slot now open, you can shred sheets of paper or 1 credit card per pass (FIGURE 3).

When shredding is completed, you can press the designated "push close" area on the cover to tilt shut the paper feed slot (FIGURE 4). It is recommended to have the paper feed slot closed when shredder is not in use. This will prevent any objects from getting into the feed slot and accidentally shredded.

\*Be sure to not tilt open the cover completely beyond the preset position, otherwise the ShredSafeĂ power cut off feature will be activated and the shredder will be inoperable.

### AUTO / ON:

This setting allows the shredder to be automatically started by inserting paper into the shred opening. Always feed the paper in as straight as possible. When the paper has passed through, the shredder will automatically stop. (FIGURE 2)

# O OFF

This setting turns off all features of the shredder. For safety reasons, we recommend that you leave the shredder in the "Off" position whenever the shredder is unattended or not in use. (FIGURE 2)

# R REV (REVERSE):

In the unlikely event of a paper jam, the reverse setting can be used to help clear the cutters of paper that has not passed through. Never attempt to clear a jam by using the reverse function until you have emptied the wastebasket. (FIGURE 2)

**READY:** The green LED light indicates the shredder in "On" and ready for use.

# **TROUBLESHOOTING**

Never shred large paper clips, window or insulated envelopes, continuous forms, newsprint, transparencies, laminated documents, cardboard, any items with adhesives, hard materials or plastic (except Credit Cards).

This shredder will shred staples and **small** paperclips. It is recommended that you remove paper clips whenever possible to extend the lifespan of your shredder.

Only shred credit cards by feeding them ver tically into the middle of the entry, releasing when shredding begins. Never feed more than one credit card at a time. DO NOT ACTIVATE REVERSE FUNCTION WHILE SHREDDING CREDIT CARDS.

**Overfeeding the shredder:** Shredding beyond the specified sheet capacity can result in extensive damage to the shredder Overfeeding will strain the machine and quickly wear and break the cutting blades and internal components.

**Overheating with extended use:** In the event that the shredder has shred continuously beyond the maximum running time and overheating, the unit will automatically shut off. If this happens, switch the shredder Off for 30 minutes or longer before resuming nomal operation.

# **MAINTENANCE**

DO NOT USE CANNED AIR.

Warning: Failure to properly maintain your shredder will void the warranty.

Crosscut shredders require regular oil lubrication for optimal peformance and extended lifespan. We recommendyou oil your shredder once a month. Your basic vegetable or cooking oil (nothing flammable or petroleum based) can be drizzled onto a few sheets of paper and fed into the shredder **DO NOT SPRAY OR KEEP ANY ARROSOL PRODUCTS IN OR AROUND THE SHREDDER.** 

Be sure to periodically empty the wastebasket to avoid overloading and damaging the cutting mechanism.

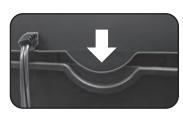
#### **CLEANING:**

- ALWAYS UNPLUG THE SHREDDER BEFORE CLEANING!
- · Only clean the shredder by carefully wiping the unit with a dry soft cloth or towel.
- Do not clean or immerse shredder in water. Having the unit wet may result in damage or
  malfunction to the electrical components. If the shredder happens to get wet, be sure to completely
  dry the unit immediately with a cloth or towel.
- Never use anything flammable to clean the shredder. This may result in serious injury or damage to the product.

If there is a problem with your shredder, check below for the symptoms and steps to resolve. If you continue to have problems, contact customer support at our Service Center. **DO NOT ATTEMPT TO REPAIR BY OPENING THE SHREDDER HEAD. This will completely void the product warranty.** 

#### The shredder does not work at all.

- a) Make sure the unit is plugged in and that the outlet it is plugged into is in good working order.
- b) **Overheating with extended use:** In the event that the shredder has shred continuously beyond the maximum running time and overheating, the unit will automatically shut off. If this happens, switch the shredder Off for 30 minutes or longer before resuming normal operation.
- c) Make sure the head unit portion of the shredder is correctly seated onto the included wastebasket, with all the words and icons facing towards you. The head unit is particularly designed to work only with the integrated wastebasket. Shredders are equipped with a safety interlocking mechanism, which prevents the shredder from working when the head unit is lifted, removed, or accidentally knocked over. On the back center edge of the shredder head, next to the power cord, is a "curved flap-like shape" that MUST FIT OVER THE OUTSIDE matching ridge



of the wastebasket. The shredder will not function unless the head unit is properly mounted as pictured.

- d) Be sure to not tilt the cover completely open beyond the preset position, otherwise the ShredSafeÅ power cut off feature will be activated and the shredder will be inoperable.
- e) If using a plastic bag to line the wastebasket, please remove it since this may be the cause of the shredder to not operate properly
- f) The activation sensor of the shredder is located near the center of the feed slot. Be sure to feed directly into the center area to activate the machine (especially applies to smaller pieces of paper or credit cards).

### The shredder runs in "Rev (Reverse)" mode but not in "Auto (On)" mode.

a) While in "Auto" mode, the motor will not start running until paper is inserted into the feed slot. Set the unit to "Auto" and insert paper to be shredded. The sensor that activates the shredder in Auto mode is located directly in the center of the slot. If the paper you are inserting is narrow, it may not be activating the optical sensor. It is possible that the feed slot has become blocked with paper. Insert an index card or any rigid sheet of cardstock (old greeting card, file folder, or a sheet torn from a cereal box), directly in the center of the feed slot, while applying force to help push the jammed paper through. This will usually clear any paper blockage.

# **⚠ WARNING**

### How to clear a paper jam in the shredder.

- a) Switch the shredder over into Reverse (REV) mode. While in Reverse, the shredder will back up and loosen the jammed paper If required, you may need to tug and remove several sheets to effectively clear the machine. When jammed paper is loosened or removed, switch back to the Auto-On mode to continue shredding. Repeat steps if needed.
- b) With stubborn situations where the reverse function does not help, you may loosen the jammed paper with shredder oil (cooking oil is acceptable, nothing aerosol). Start by drizzling oil into the blades where the paper is jammed. Let it soak for about 30 minutes to completely saturate. Return the shredder back to Auto-On mode. If required, a rigid sheet of cardstock (old greeting card, folded file folder, or a sheet torn from a cereal box) can be fed into the shredder to help push the jammed paper through.

### The shredder is constantly running while in "Auto (On)" mode.

a) It is possible that the activation sensor, which starts the shredder, has become blocked with paper. Insert an index card or any rigid sheet of cardstock (old greeting card, file folder, or a sheet torn from a cereal box), directly in the center of the feed slot, while applying force to help push the jammed paper through. This will usually clear any paper blocking the activation sensor and feed entry.

# **SERVICE CENTER**

If you have any questions in regards to the operation of this shredder or in need of a spare part, please contact our service center at:

Landlines.: 8282-5049; 8282-5098

Mobile Nos. 0908-8908597; 0917-3079188

Email: sales mktg@colentco.com / iwata@colentco.com

Website: www.colentco.com





Avoid touching the document feed opening with hands.



Do not spray or keep any aerosol products in or around shredder.



Product is not intended for use by children (product is not a toy).



Avoid loose clothing or jewelry touching the document feed opening.



Do not insert foreign objects into the document feed opening.



Avoid getting hair near the document feed opening.

- **RISK OF FIRE.** Never use any petroleum based or flammable oils or lubricants in or around the machine as some oils can combust causing serious injury.
- NEVER dispose of flammable chemicals or materials that have come into contact with flammable chemicals (for example, nail polish, acetone, gasoline) in the shredder basket.
- Never shred plastic (except credit cards), any hard materials, continuous forms, newsprint, or anything with adhesives including labels and envelopes.
- A socket-outlet should be near the equipment and be easily accessible.
- Always turn the shredder off and unplug the power cord from the AC outlet before cleaning it, moving it, or emptying the waste basket.
- Never let the wastebasket become full. This will lead to shredded material being pulled back up into the shredder and cause jams.
- Never place the shredder near water or any heat source.
- Keep wastebasket emptied so that the shredder output is not impeded.
- Do not use the shredder if the power cord is damaged in any way.
- Do not attempt to service this product yourself as doing so may expose you to sharp cutting blades and/or electricity and will void the manufacturers warranty.
- Never try to clean or clear the shredder blade.
- Never shred beyond the specified sheet capacity. May result in extensive damage to the machine.

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